

THE WROXHURST RURAL DISTRICT COUNCIL.

ANNUAL REPORT of the MEDICAL OFFICER of HEALTH  
for the year ending 31st December 1901.

Citizens,

I have the honor to present to you my Annual Report on the health of your District during the year 1901.

Area in Statute Acres	20,544
Population (1901)	4,508
Number of Inhabited houses	1,026
Average number of persons per house	4.2

BIRTHS.

The total number of births registered is 115, which is 5 more than last year, and 17 above the average of the last 10 years. It is satisfactory to have to record that all these children were born in wedlock. This is an annual birth rate of 27 per 1000 of the population.

MORTALITY.

The total number of deaths registered during the year in the District is 64. To this number must be added 3 deaths of residents which occurred in Public Institutions beyond the District. In this manner we arrive at the correct mortality, which is 14.4 per thousand, practically the same as last year, and 1.5 above the average of the last 10 years, and an annual mortality of 16.4 per thousand.

INFANT MORTALITY.

The total number of deaths of infants under one year is 10, which is 3 more than last year, and 7 above the average of the last 10 years, and is equal to an infantile mortality of 16.2 per thousand births registered. This largely increased infant mortality was not due to preventable diseases; only 3 deaths infants having occurred from such diseases, namely, 1 from Croupy Cough at Hatcham, and 2 from Diarrhoea, 1 at Belton and 1 at Wetheram.

ZYMOTIC MORTALITY.

The total number of deaths from Zymotic diseases (including diarrhoea) is 3, which is 1 more than last year, but is 2 below the average of the last 10 years, and is a Zymotic mortality of 0.1 per thousand, which is very satisfactory.

INFECTIOUS DISEASES NOTIFIED.

The total number of cases of Infectious Diseases notified is 7, which is 3 more than last year, but is 17 below the average of the last 10 years.

The cases were as follows :-

Diphtheria	2
Frynsiphas	2
Scarlet Fever	2
Puerperal Fever	1

SCARLET FEVER.

One case of this disease arose at Weton in February and ..



other occurred at Teal Norton in April, and no case of the disease.

#### DIARRHOEA - - - - -

One case of this disease occurred at Teal Norton in April, one at Hutton in June; there was no epidemic, and no spread of the disease.

#### ERYSIPELAS.

The case of this disease was noted at Teal Norton in April, one at Charley in November. Neither was associated with special conditions, nor of any significance in the present epidemic.

#### PUTREFACTION.

One case of this disease was noticed at Teal Norton in April. Precautions were taken and there was no spread of the disease.

#### WATER SUPPLY.

The water supply to the village of Wymeswold is obtained from a well in the lower part of the village. It is 100 ft. deep, and has a good flow of water. The water is derived from wells, and is constantly subject to change on account of the rainfall. The sewage of liquid filth from the surface of the adjacent fields, and movement of subsoil water in the winter has received considerable attention during the year. 10 samples were submitted to the County Analysts, and in 5 instances the water was so impure as to prohibit its condemnation; it was unsafe and unfit for drinking. In each of these instances, orders were made to cleanse the wells, or to take other steps as would secure a proper water supply. This was in every instance carried out.

#### SEWAGE.

The village of Wymeswold is provided with a regular system of sewerage, having a flushing reservoir at one end, and a small sewer from at the other. This sewer is not discharging a good stream of water, but last report I received no Bacterium tests, but from a previous inspection during the year I find that the drains convey a large quantity of spring water, and the village is too great an area to be dealt with by this method. A small sewer resulting will be provided by planting the fields of the land with osiers and grass, and from irrigation.

The village of Burton has also a small filtering area for the treatment of its sewage before it is discharged into the stream, and it appears to have given a fairly good result. Through the reservoir of the District liquid case refuse, shop waste etc, runs off by a natural channel of drainage, which in most instances are long dykes leading to the nearest river or brook. Most of the suspended matter is deposited on the sewage in these dykes, which are periodically cleaned off by the County, the dykes are in very little pollution of any kind, and do not constitute a nuisance.

#### HOUSE REFUSE CONFECTION - DISPOSAL.

This is accomplished in the old fashioned manner, and is again arranged, and it has answered well so far, but overfull and leaky middens occasionally occur, and are detected by the Inspector, who takes steps to prevent any possible nuisance.



## FAIRIES, CONSUMERS AND WORKSHOPS

There are 66 Dairymen, Cowkeepers and Pigs in the District, all of whom are registered. The Inspector went to such premises. In 32 instances the condition of the premises and whitewashing, and in every instance the dairyman, after proceedings becoming necessary.

A Veterinary Inspector has been appointed, and no dead animal has been sent in for inspection. The killing of cattle is not discovered to be tubercular or otherwise dangerous.

## FACTORIES, WORKSHOPS AND TRADE.

In the administration of this Act, 80 inspections were made of factories; 116 of workshops and 27 of work-places. 111 of these were made of outworkers' premises, but in no instance was an insanitary condition discoverable. At the end of the year there were 1 factory, 102 workshops, 10 outworkers, 11 work-places and 27 work-places. There are no underground works.

From the report of the Inspector of Factories, you will see details of the amount of sanitary work done during the year.

An annexure lists tabulated statistics of mortality, birth and marriage, fortuitous events and previous year, cases of the diseases notified, and of deaths classified according to ages, and localities; also of deaths under one year, classified according to diseases and ages, copies of which, as well as the report when printed, will be sent to the Leicestershire County Council, the Home Office and the Local Government Board.

I have the honour to be  
gentlemen,

Your obedient Servant,

THOMAS CORCORAN.

Medical Officer of Health.

Loughborough

10th February 1909.

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## STATISTICS.

Mortality from subjoined causes:-Measles 1, Whooping-cough 2, Epidemic influenza 3, Diarrhoea 2, Phthisis 1, Other tuberculous diseases 3, Cancer (malignant) 4, Bronchitis 5, Pneumonia 1, Prenatal birth 4, Diseases and accidents of parturition 1, Heart diseases 6, Accidents 2, Suicides 2, All other causes 35; Total 72.



	BIRTHS REGISTERED.	AVERAGE LAST 10 YEARS.	DEATHS REGISTERED.	AVERAGE LAST 10 YEARS.
Belton	19	14	6	6
Barton on the Wolds	8	6	4	4
Charlsey	1	3	2	2
Cotes and Prestwold	6	2	2	1
Cuckney	5	0	0	0
Hawton	27	25	23	14
Hoton	5	0	6	0
Long Whatton	16	11	7	9
Marginalton	8	6	2	3
Thorpe Acre & Dishley	10	7	5	4
Waddingthorpe	1	1	0	1
Wymeswold	16	18	14	10
Total Births registered			118	
Average last 10 years			106	
Rate per 1000 for last year			27.0	
Average last 10 years			25.3	
Total Deaths registered			64	
Average last 10 years			55	
Rate per 1000 for last year			14.0	
Average last 10 years			14.3	

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To the Chairman and Councillors of the  
Longbourn Rural District Council.

Gentleman,

During the past year I have had the following  
and, I believe, in the various parishes of the Longbourn  
District.

Houses disinfected after infectious disease.	2
Elementary Schools	1
Samples of drinking water taken for smallpox	1
Wells cleansed and repaired by order of the Council	1
New privies or closets built	1
Kitchens cleansed and repaired by order	1
Privies converted to pens	1
Dirty houses cleansed and lime-washed by order	1
Houses condemned and in unsanitary condition removed	1
Drains and drain-caps, nuisances abated	1
Houses overcrowded, abated	1

The whole of the sewerage dykes in the various parishes have been  
cleansed periodically as required.

Factories, Workshops and Workplaces in the District have been  
kept in a clean state with seven exceptions, in which cases I have given  
instructions for them to be cleansed and lime-washed and there has  
been no case of infectious disease notified in any of them. The  
homework is carried on.

Cowsheds, Parishes and Milkshops. As instructed by the Board  
I have made a special inspection of the 1200 milking cows in the  
District to ascertain and report to the Veterinary Inspector  
cows which were suffering from diseased udders or otherwise. Out of  
this number I only found it necessary to draw his attention to  
five cows, three of these he condemned for milking purposes and  
he advised the owner to have slaughtered which was done.

I remain, Gentlemen,  
Yours respectfully,

H. J. MORGAN.

Sanitary Inspector.

Foton  
February 13th 1909.

